



US0D1040113S

(12)

United States Design Patent

Smith et al.

(10) Patent No.:

US D1,040,113 S

(45) Date of Patent:

** Aug. 27, 2024

(54) CONNECTOR TORQUE SLEEVE

(71) Applicant: CABLE TELEVISION
LABORATORIES, INC., Louisville,
CO (US)

(72) Inventors: Luther E. Smith, Fort Lupton, CO
(US); Aaron Quinto, Erie, CO (US);
Derek Matthews, Denver, CO (US)

(73) Assignee: Cable Television Laboratories, Inc.,
Louisville, CO (US)

(**) Term: 15 Years

(21) Appl. No.: 29/840,189

(22) Filed: May 26, 2022

Related U.S. Application Data

(63) Continuation of application No. 17/353,473, filed on
Jun. 21, 2021, which is a continuation of application
No. 16/257,040, filed on Jan. 24, 2019, now Pat. No.
11,040,437.

(51) LOC (14) Cl. 13-03

(52) U.S. Cl.
USPC D13/154

(58) Field of Classification Search
USPC D13/154, 146, 147, 123, 133,
D13/137.1–139.8, 159, 110, 184, 199
CPC H01R 9/0524; H01R 13/622; H01R 9/05;
H01R 4/30; B25B 23/141; B25B 23/14;
B25B 13/06
See application file for complete search history.

References Cited

U.S. PATENT DOCUMENTS

D453,733 S * 2/2002 Florescu D13/146

D460,739 S * 7/2002 Fox D13/154

D512,378 S * 12/2005 Dobler D13/146

D512,965 S * 12/2005 Dobler D13/146

D578,488 S * 10/2008 Amidon D13/133

D580,371 S * 11/2008 Farahani D13/154

8,235,741 B2 8/2012 Schulze et al.

D834,531 S * 11/2018 Maroney D13/133

(Continued)

OTHER PUBLICATIONS

PCT International Jumper, Date First Available: Dec. 5, 2014,
[online], [retrieved on Nov. 4, 2023]. Retrieved from Internet,<URL:
[\(Continued\)](https://www.amazon.com/PCT-International-Tri-Shield-Cnnection-Domestic/dp/B00QMKWVYU/ref=sr_1_3?crid=ICRPPU5H3TOI&keywords=torque+sleeve+cable+television&qid=1699127105&srefix=torque+sleeve+cable+television%2Caps%2C111&sr=8-3>.*</p></div><div data-bbox=)

Primary Examiner — Bridget L Eland
(74) Attorney, Agent, or Firm — Polsinelli PC

(57) CLAIM

The ornamental design for a connector torque sleeve, as
shown and described.

DESCRIPTION

FIG. 1 is a front exploded view of a connector torque sleeve
showing our new design. with the back view being a mirror
thereof.

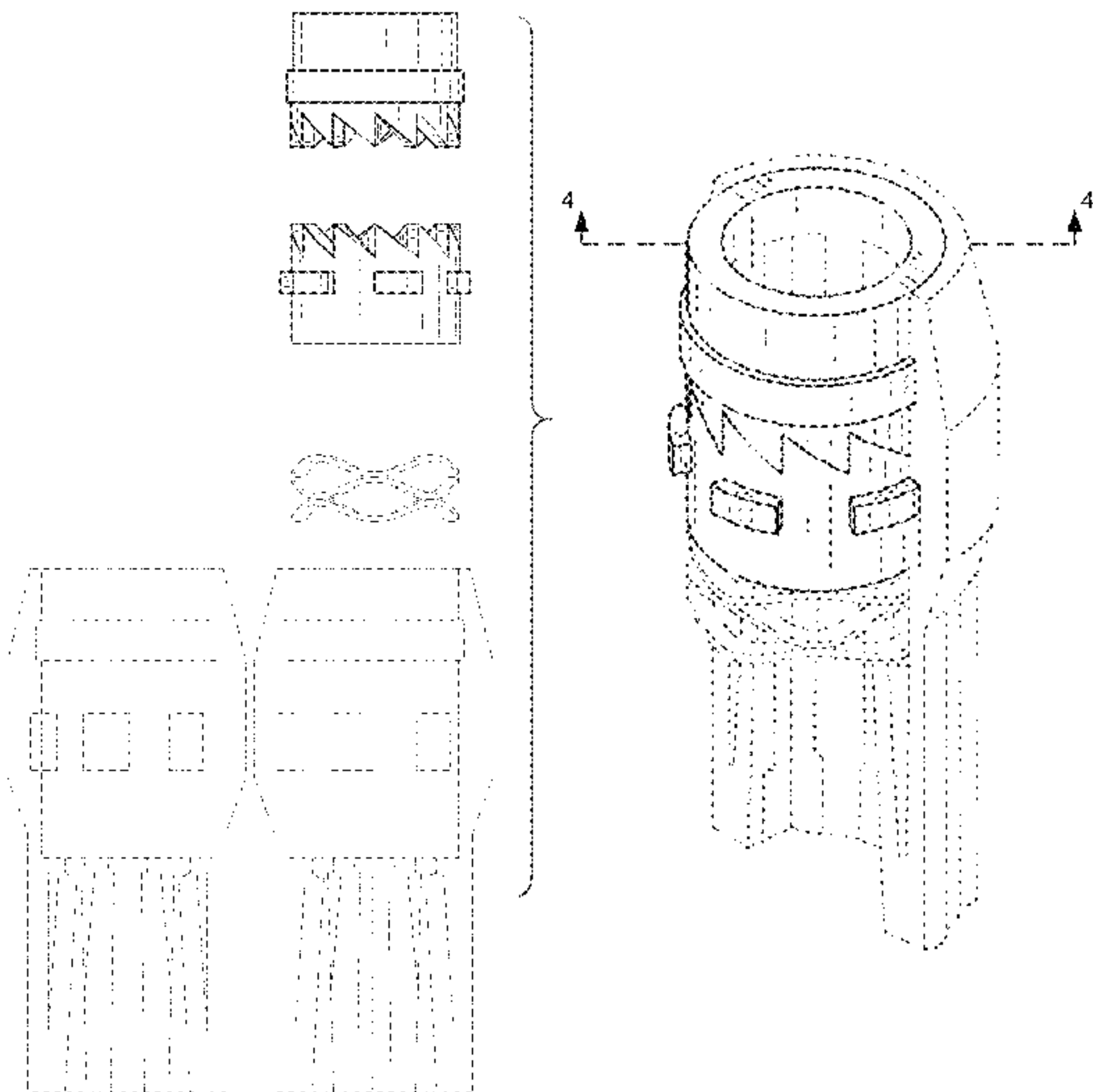
FIG. 2 is an isometric view thereof with the connector torque
sleeve in a first position.

FIG. 3 is an isometric view thereof with the connector torque
sleeve in a second position; and,

FIG. 4 is a front cross-sectional view thereof with the
connector torque sleeve in the first position.

The broken lines shown in the Figures show portions of the
connector torque sleeve that form no part of the claimed
design. The broken line arrows shown in FIG. 2 are for
annotation purposes only to identify the cross-sectional view
and form no part of the claimed design. The brackets shown
in the FIG. 1 and FIG. 4 views indicate an association of the
elements of the exploded views, with the brackets forming
no part of the claimed design.

1 Claim, 4 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

D834,532 S * 11/2018 Maroney D13/133
D834,533 S * 11/2018 Maroney D13/133
D837,743 S * 1/2019 Maroney D13/133
D837,744 S * 1/2019 Maroney D13/133
D838,249 S * 1/2019 Maroney D13/133
D839,213 S * 1/2019 Maroney D13/133
D845,246 S * 4/2019 Zhang D13/147
D848,377 S * 5/2019 Maroney D13/133
D875,051 S * 2/2020 Watkins D13/133
D890,707 S * 7/2020 Messadek D13/146
D896,758 S * 9/2020 Watkins D13/133
D906,258 S * 12/2020 Yang D13/154
11,040,437 B2 * 6/2021 Smith F16B 1/00
D924,143 S * 7/2021 Delker D13/133
11,283,217 B2 3/2022 Montena et al.
D964,942 S * 9/2022 Zhang D13/147
2019/0224821 A1 * 7/2019 Smith B25B 23/1427
2021/0308845 A1 * 10/2021 Smith H01R 43/26

OTHER PUBLICATIONS

Nov. 30, 2022—(US) Non-Final Office Action—App Skip to Main
Content U.S. Appl. No. 17/353,473, 7 Pages.

* cited by examiner

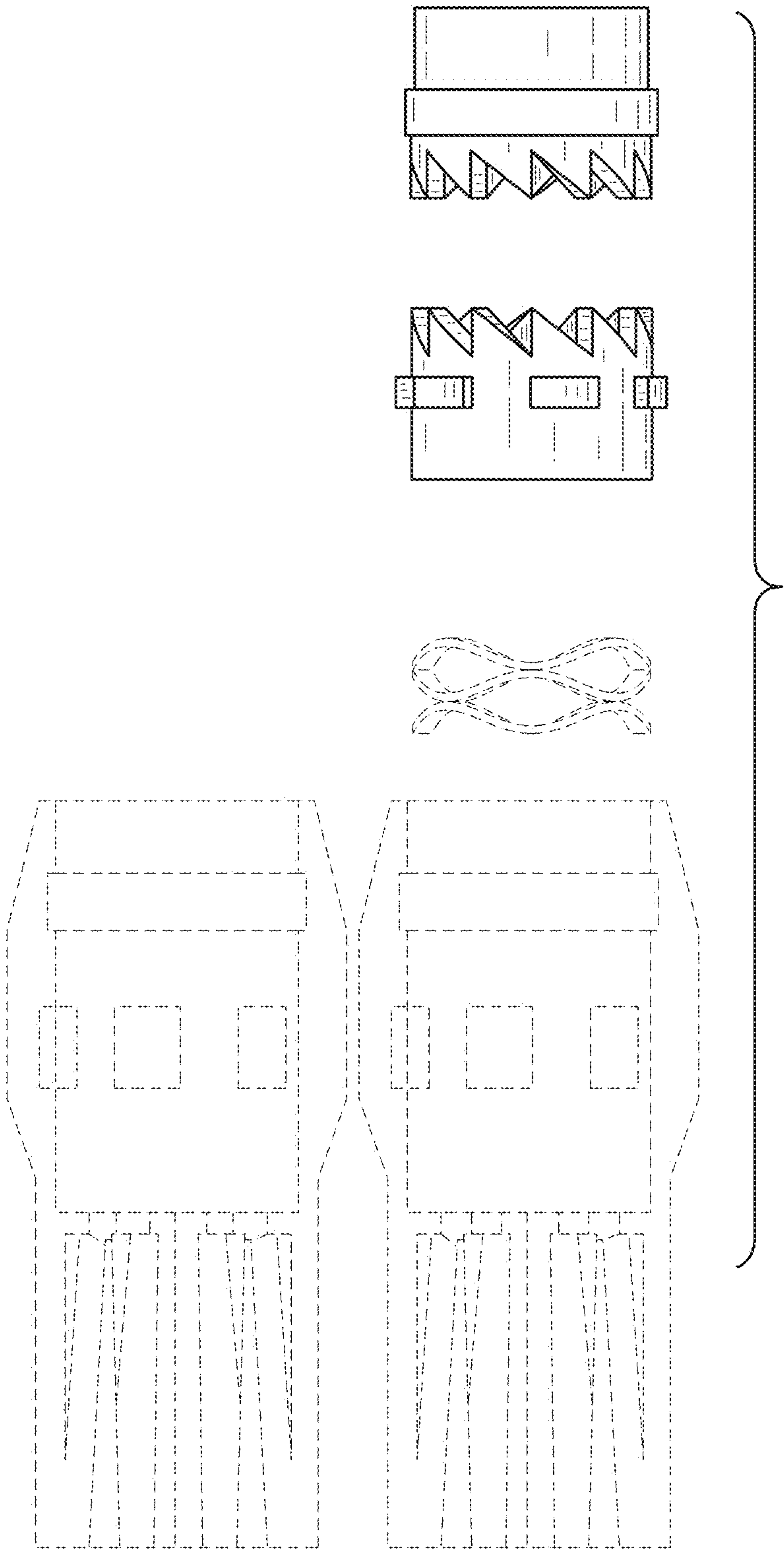


FIG.1

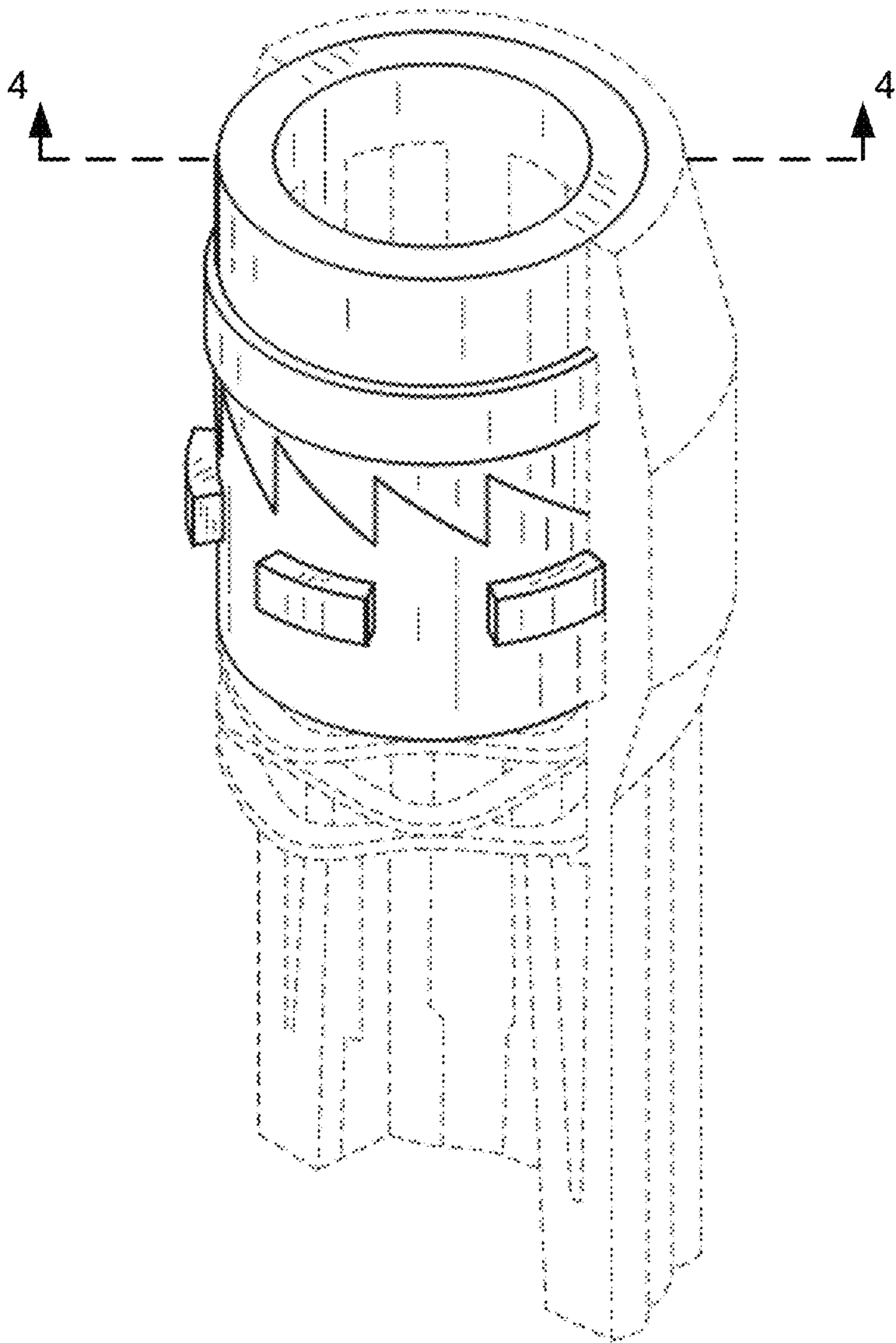


FIG.2

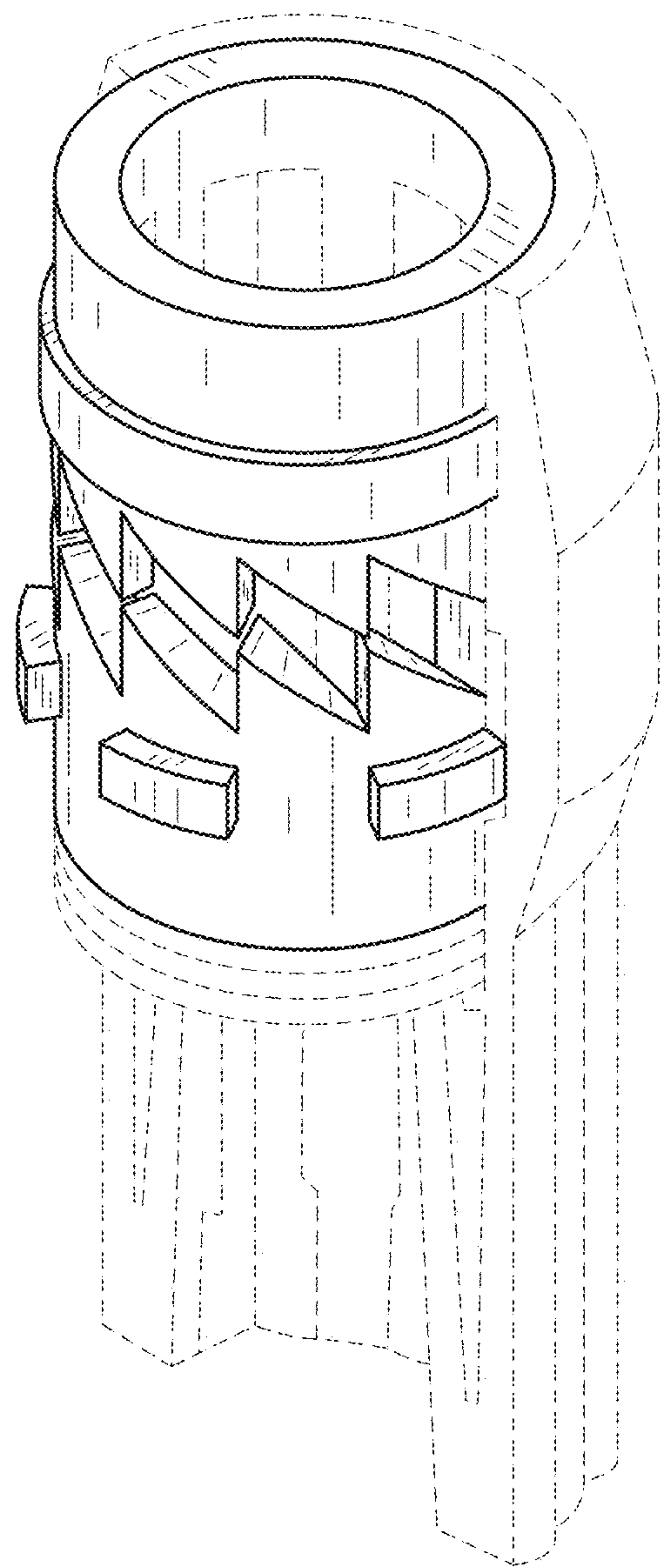


FIG.3

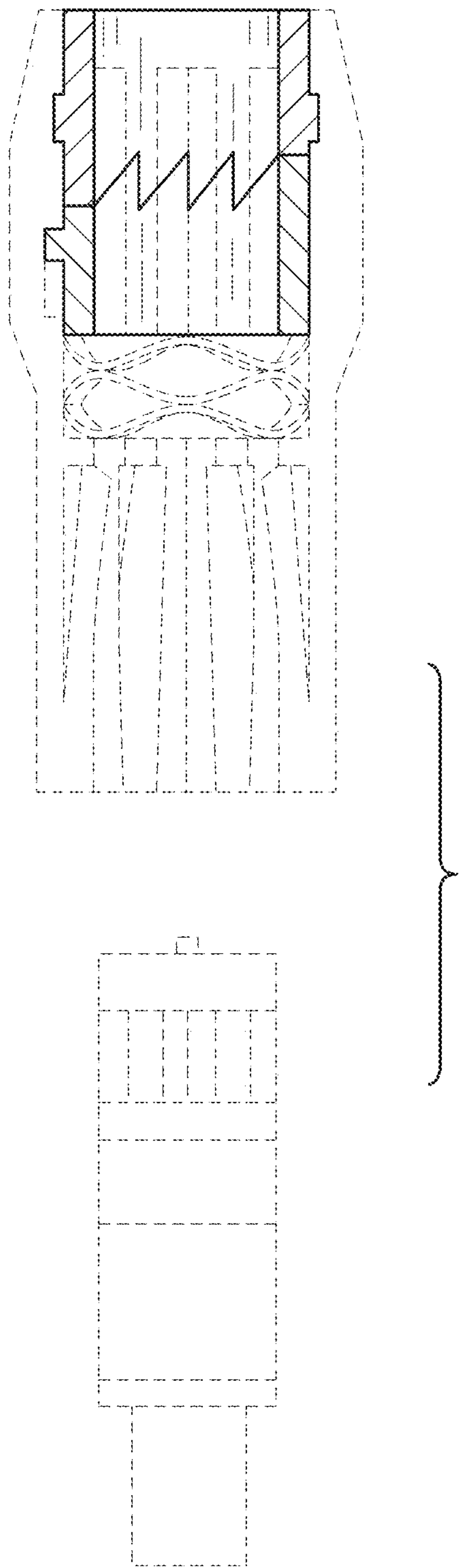


FIG.4